

OxygenC 3005

Oxygen Concentrator



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Analytical Technologies Limited

An ISO 9001 Certified Company

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▶▶ Product Features

Summary

Application: The product is designed to support covid-19 patient and according to the standard of household appliances, which can be used for home supplementation.

Health function: By oxygen inhalation, the body's oxygen supply can be improved to achieve oxygen-reinforcing health care. Applicable to middle-aged and elderly people, poor physique, pregnant women, students and other people with different degrees of physiological hypoxia, can also eliminate fatigue after physical or mental energy consumption, restore physical function.

Working principle

The machine is powered by AC 220V, the air is the raw material, and use the French original imported molecular sieve. The high-purity oxygen is obtained by the Pressure Swing Adsorption (PSA) method at normal temperature.

Functional Characteristics

Intelligent control: LED screen, timing function, convenient to use, easy to operate.

Overheat protection: The pure oil-free compressor is equipped with a thermal protector. When the working temperature of the compressor is too high, it will automatically stop working to give better safety of the compressor and the whole machine.

Negative oxygen ion: Oxygen production simultaneously releases healthy negative ions, which can improve ventilation better and enhance oxygen absorption rate. Complementing the oxygen-producing function, it can enhance the immunity of the body, improve brain vitality and cardio-pulmonary function, and improve the quality of sleep.

Normal Operating condition

Ambient temperature range: 1°C~50°C

Relative humidity range: ≤80%

Atmospheric pressure range: 86kpa~106kpa

When the temperature is lower than 0°C, the equipment should be placed in the normal working environment for more than 4 hours before use.

High oxygen purity 93%±3%

▶▶ Main Technical Specification

Model number:	OxygenC 3005
oxygen concentrator method:	Pressure Swing Adsorption
Inhaling way:	Ear hook oxygen inhalation, Nasal oxygen inhalation
Input:	120W
Rated Voltage:	AC 200-240V-50Hz
concentration:	30%-90% (Adjustable)
Oxygen flow:	1-5L/Min
Oxygen pressure:	0.03-0.06L/MPa
Shape discrimination:	Colorless gas, Odorless tasteless, combustion-supporting
Operating noise:	<45dB
Product size:	315x213x309mm
Net weight:	6.5kg
Electrical Classification:	II class B
Display control:	LED screen, Intelligent chip control, wireless remote control
Front Panel Color Option:	Blue/Black/Orange/White

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